

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 220  | 318/112  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/13 13:51 |
| S2    | 50   | (US-4287395-\$ or US-4493955-\$ or US-5256921-\$ or US-6054785-\$ or US-5967253-\$ or US-4423794-\$ or US-4794314-\$ or US-5194789-\$ or US-5547151-\$ or US-6050233-\$ or US-6092618-\$ or US-4292482-\$ or US-4351405-\$ or US-4398562-\$ or US-4465955-\$ or US-4577528-\$ or US-4628592-\$ or US-4874455-\$ or US-5003331-\$ or US-5014793-\$ or US-5237494-\$ or US-5291111-\$ or US-5473335-\$ or US-5626504-\$ or US-5633647-\$ or US-5676283-\$).did. or (US-5716028-\$ or US-5804936-\$ or US-5811945-\$ or US-5893425-\$ or US-5950618-\$ or US-5956152-\$ or US-5975900-\$ or US-6085722-\$ or US-6124645-\$ or US-6137203-\$ or US-6148781-\$ or US-6169711-\$ or US-6360876-\$ or US-6431297-\$ or US-5847531-\$ or US-5939793-\$ or US-5949157-\$ or US-4947687-\$ or US-5184262-\$ or US-5975227-\$ or US-4375603-\$ or US-4378652-\$ or US-4389692-\$ or US-4462582-\$).did. | USPAT   | OR               | ON      | 2005/10/07 15:30 |
| S3    | 15   | S2 and (switch\$4 or relay or contactor) and ((sens\$4 or detect\$4 or monitor\$4) near9 (power or current or voltage or energy or potential)) and parallel  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/07 17:19 |
| S4    | 26   | S2 and (switch\$4 or relay or contactor) and ((sens\$4 or detect\$4 or monitor\$4) near9 (power or current or voltage or energy or potential))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/07 17:15 |
| S5    | 11   | S4 not S3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/07 17:16 |
| S6    | 24   | S2 not S4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/07 17:17 |
| S7    | 57   | S1 and (switch\$4 or relay or contactor) and ((sens\$4 or detect\$4 or monitor\$4) near9 (power or current or voltage or energy or potential)) and parallel  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/07 17:19 |
| S8    | 7    | ("RE33314").URPN.  | USPAT   | OR               | ON      | 2005/10/07 17:33 |
| S9    | 2    | ("6008597").URPN.  | USPAT   | OR               | ON      | 2005/10/07 17:38 |
| S10   | 10   | ("4284208"   "4354613"   "4372464"   "4604557"   "4712049"   "4785927"   "4835412"   "5072164"   "5121854"   "Re33314").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR               | ON      | 2005/10/07 17:38 |
| S11   | 2518 | (vend\$4 near4 machine) and motor and (switch\$4 or relay or contactor)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/07 17:43 |
| S12   | 694  | (vend\$4 near4 machine) and motor and (switch\$4 or relay or contactor) and ((sens\$4 or detect\$4 or monitor\$4) near9 (power or current or voltage or energy or potential))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/07 17:44 |
| S13   | 28   | (vend\$4 near4 machine) and motor and (switch\$4 or relay or contactor) and ((sens\$4 or detect\$4 or monitor\$4) near9 (power or current or voltage or energy or potential)) and "318"/\$   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/07 17:45 |